UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 6,980,951 B2

Page 1 of 1

APPLICATION NO. : 09/832131

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INVENTOR(S)

: Chen

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 25

Line 51, the text " $\{\tilde{l}_1\}$ " should be replaced with $-\{\tilde{l}_i\}$ --.

Line 53, the text " $\{\tilde{l}_1\}$ " should be replaced with $-\{\tilde{l}_i\}$ --.

Line 66, the text " l_1 " should be replaced with $-\{l_i\}$ --.

Line 67, the text " $\{\tilde{a}_i\}$ " should be replaced with $-\{\tilde{a}_i\}$ --.

Column 26

Line 3, the text " $\{\tilde{a}_i\}$ " should be replaced with $-\{\tilde{a}_i\}$ --.

Line 6, the text " $\{\tilde{a}_i\}$ " should be replaced with- $\{\tilde{a}_i\}$ --.

Line 10, the entire formula should be replaced with

$$-a_i' = \gamma_1^i \tilde{a}_i$$
, for $i = 0, 1, 2, ..., M$...

Line 11, the text " $\{a'_1\}$ " should be replaced with $-\{a'_i\}$ --.

Column 41

Line 65, the entire formula should be deleted and replace with

$$-d_{j}(n) = ||q(n)||^{2} = ||qzi(n) - g(n)H(n)y_{j}||^{2} -.$$

Signed and Sealed this

Ninth Day of December, 2008

JON W. DUDAS Director of the United States Patent and Trademark Office